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PATENT 36856.1122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Mitsuo TAKEDA
Serial No.: Currently unknown
Filing Date: Concurrently herewith
For: SURFACE ACOUSTIC WAVE
FITLER AND COMMUNICATION DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Information Disclosure Statement August 29, 2003 Page 2 of 2

Applicant respectfully requests that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: August 29, 2003

Attorneys for Applicant(s)

Joseph R. Keating Registration No. 37,368

Christopher A. Bennett Registration No. 46,710

KEATING & BENNETT LLP 10400 Eaton Place, Suite 312 Fairfax, VA 22030 Telephone: (703) 385-5200

Facsimile: (703) 385-5200

Complete if Known Substitute for form 1449/PTO Application Number Filing Date INFORMATION DISCLOSURE Mitsuo TAKEDA First Named Inventor STATEMENT BY APPLICANT Art Unit Examiner Name (Use as many sheets as necessary) Sheet 1 of Attorney Docket Number 36856.1122

Examiner Initials*	Cite No.1	Document Number	U.S. PATEN Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
	1	JP 5-183380	07/1993	JAPAN		Х
	2	JP 7-154201	06/1995	JAPAN		x
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Date

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^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.